ELSEVIER

Toxicology 156 (2001) 187–188

TOXICOLOGY

www.elsevier.com/locate/toxicol

Contents of volume 156

Contents of Volume 156 No. 1

Articles

Sensitivity of the SRBC PFC assay versus ELISA for detection of immunosuppression by TCDD and TCDD-like congeners
The ELISA test is more sensitive than the plaque forming cell assay
C.W. Johnson, W.C. Williams, C.B. Copeland, M.J. DeVito, R.J. Smialowicz (USA) 1–11

Age-dependent effects of Aroclor 1254[R] on calcium uptake by subcellular organelles in selected brain regions of rats
Variable calcium homeostasis in brain regions during development may explain the observed differences
R. Sharma, E.C. Derr-Yellin, D.E. House, P.R.S. Kodavanti (USA) 13–25

Metabolism and toxicity of benzophenone in isolated rat hepatocytes and estrogenic activity of its metabolites in MCF-7 cells
Benzopheneone causes dose- and time-dependent loss of cell viability and depletion of ATP
Y. Nakagawa, T. Suzuki, S. Tayama (Japan) 27–36

Effect of antioxidants on *para*-aminophenol-induced toxicity in LLC-PK$_1$ cells
Cytotoxicity is due to nonenzymatic oxidation of PAP in the medium and enzymatic or non-enzymatic oxidation that occurs within cells.
M.A. Hallman, R. Tchao, J.B. Tarloff (USA) 37–45

N-acetylcysteine or trolox derivative mitigate the toxic effects of methanol on the antioxidant system of rat brain
R. Farbiszewski, A. Witek, E. Skrzydlewska (Poland) 47–55

Induction of histidine decarboxylase, the histamine-forming enzyme, in mice by interleukin-12
K. Yamaguchi, K. Motegi, Y. Endo (Japan) 57–65

News and Views: Book Reviews

The 5 Minute Toxicology Consult: Edited by R.C. Dart, Lippincott Williams and Wilkins, Philadelphia, 2000, 783 pp. ISBN 0-683-30202-7; US$69.95 67–67

Toxicology: Edited by Hans Marquardt, Siegfried Schäfer, Rogen O. McClellan, Frank Welsch, 1330 pp. ISBN-0-12-473270-4; US$159.95
J.D. Regan (USA) 69–70

Principles of Biochemical Toxicology: John Timbrell, 3rd Edition, 2000, Taylor and Francis Ltd London, 394 pp. ISBN 0-7484-0; ST£24.00 71–71

General and Applied Toxicology, Second Edition: Edited by Bryan Ballantyne, Timothy Marrs, Torre Syversen, Grove's Dictionaries, 1999. ISBN: 1-56159-242-0; US$575
H.P. Witschi (USA) 73–74

Instructions to Authors 75–76

Contents of Volume 156 Nos. 2–3

Editorials

In honour of the retiring US Editor, Professor Hanspeter Witschi
K.J. Netter (Germany) 77–78

Editorial
H. Witschi, MD 79–80

Articles

Sequencing and tissue distribution of the canine MRP2 gene compared with MRP1 and MDR1
S. Conrad, A. Viertelhaus, A. Orzechowski, J. Hoogstraate, K. Gjellan, D. Schrenk, H.-M. Kauffmann (Germany, Sweden) 81–91
Interaction of metals and thiols in cell damage and glutathione distribution: potentiation of mercury toxicity by dithiothreitol
B. Hultberg, A. Andersson, A. Isaksson (Sweden) 93–100
Bacillus intermedius ribonuclease as inhibitor of cell proliferation and membrane current
O. Ilinskaya, K. Decker, A. Koschinski, F. Dreyer, H. Repp (Russia, Germany) 101–107
Unaltered expression of multidrug resistance transporters in polycyclic aromatic hydrocarbon-resistant rat liver cells
L. Payen, A. Courtois, S. Langouët, A. Guillouzo, O. Fardel (France) 109–117
Methyl methacrylate toxicity in rat nasal epithelium: investigation of the time course of lesion development and recovery from short term vapour inhalation
P.M. Hext, P.J. Pinto, B.A. Gaskell (UK) 119–128
Dimethylnitrosamine-induced liver injury in rats: the early deposition of collagen
J. George, K.R. Rao, R. Stern, G. Chandrakasan (India, USA) 129–138
The integrity of renal cortical brush-border and basolateral membrane vesicles is damaged in vitro by nephrotoxic heavy metals
C.M. Herak-Kramberger, I. Sabolic (Croatia) 139–147

Immunotoxicology

IgE adjuvant effect caused by particles — immediate and delayed effects
B. Granum, P.I. Gaarder, M. Løvik (Norway) 149–159
Developmental windows of differential lead-induced immunotoxicity in chickens
J.-E. Lee, S. Chen, K.A. Golemboski, P.J. Parsons, R.R. Dietert (USA) 161–170

News and Views

News and Views: 'Code of conduct' — a matter of principle
H.W.J. Marquardt (Germany) 171
Re: Proprietary Research
D. Josephy (Canada) 171–172
The necessity to discriminate lipofuscin from melanins
D. Yin, X. Zhang (People's Republic of China) 173–174
Reply
Z.L. Hegedus (USA) 173–174
A visitor's impressions of major environmental toxicology issues in the Mercosur
J.A. Last (USA) 175–178
Philip Morris external research program: request for applications
H. Marquardt (Germany) 179

Author index 181
Subject index 183–185
Volume contents 187–188